UNDERGRADUATE STUDIES
AT THE GALLOGLY COLLEGE OF ENGINEERING
ALL ABOUT
The OU Gallogly College of Engineering

DECADES OF HISTORY

- 1893: First engineering classes taught at OU. The college is founded in 1909.
- 1913: OU Engineers’ Club hosts its first E-Week, a tradition that’s still going strong.
- 1925: Felgar Hall becomes Oklahoma’s first engineering education building.
- 2015: The College of Engineering begins a new era as the Gallogly College of Engineering.

7 SCHOOLS 2 PROGRAMS
37 UNDERGRADUATE DEGREES

3662 UNDERGRADUATE STUDENTS
618 GRADUATE STUDENTS

SCHOOL OF AEROSPACE AND MECHANICAL ENGINEERING
880 UG | 66 G

STEPHENSON SCHOOL OF BIOMEDICAL ENGINEERING
170 UG | 26 G

SCHOOL OF CHEMICAL, BIOLOGICAL AND MATERIALS ENGINEERING
503 UG | 36 G

SCHOOL OF CIVIL ENGINEERING AND ENVIRONMENTAL SCIENCE
408 UG | 70 G

SCHOOL OF COMPUTER SCIENCE
529 UG | 73 G

DATA SCIENCE AND ANALYTICS PROGRAM (GRADUATE PROGRAM ONLY)
123 G

ENGINEERING PHYSICS PROGRAM
59 UG | 7 G

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING
617 UG | 157 G

SCHOOL OF INDUSTRIAL AND SYSTEMS ENGINEERING
304 UG | 58 G

UNDECIDED UNDERGRADUATE ENGINEERING MAJORS - 208
GENERAL ENGINEERING GRADUATE PROGRAM - 7
SOME STUDENTS HAVE DOUBLE MAJORS

THE OU Gallogly College of Engineering

ALL ABOUT
1981

The year our award-winning diversity and inclusion program began.

12
Student competition teams

50+
Student organizations and technical societies

Last year we awarded
$1,400,000
in student scholarships*

Take engineering classes abroad!

25%
Of our students are women

The Women in Engineering Program is here to support and engage female students. Our goal is to be the first public engineering institution to have 50 percent female students.

$21 million in
In average annual faculty research expenditures
Mean you have opportunities to participate in
Undergraduate research

*Academic Year 2017

* $1.4 million in college scholarships does not include scholarships from Gallogly College Schools or Programs, or scholarships from the University
THERE HAS NEVER been a better time TO BE AN ENGINEER.

THOMAS L. LANDERS, PH.D.
DEAN, GALLOGLY COLLEGE OF ENGINEERING
ABOUT
Aerospace engineers design and build the planes that make international travel possible and the spacecraft that allow astronauts to explore the universe. Led by our award-winning faculty with a philosophy of experiential learning, students gain understanding of aerodynamics, aerospace structures, propulsion systems and flight controls. In their final semester, students work in small groups to solve real-world design challenges.

ACADEMICS
Dating back to 1929, today’s OU Aerospace Engineering program is the first in the nation with an emphasis on multidisciplinary intelligent aerospace systems. This forward-thinking concept provides students with the advanced-technology background necessary to succeed. The 128-credit hour, standard four-year plan equips students to become lifelong learners. It utilizes and builds upon engineering and scientific principles engineers need as they progress in their careers.

Graduates are well-rounded in aerodynamics, aerospace structures, propulsion systems and flight controls. This expertise is put to the test in a senior-year, two-semester capstone design course where student teams consult with a company and government labs to solve a real-world problem.

MECHANICAL ENGINEERING
School of Aerospace and Mechanical Engineering

ABOUT
Mechanical engineers design tools and machines that have widespread applications in almost every engineered product. They are essential to manufacturing, oil and gas, aerospace, defense, civil infrastructure, health care and consumer products industries. The OU Mechanical Engineering program provides students with the opportunity to acquire a broad range of knowledge, making them strong competitors in today’s job market.

ACADEMICS
The Mechanical Engineering undergraduate program allows students to complete the degree program after successfully completing 123 credit hours in a standard four-year plan. The program also ensures that students are equipped to become lifelong learners, utilizing and building upon engineering and scientific principles as they progress in their careers.

Instruction includes statics, dynamics, vibration and strength of solids, fluid statics and dynamics, thermal sciences, and a capstone design course (Senior Design Practicum Program), which synthesizes analysis skills. Students develop computer skills for engineering analysis and computation, for the acquisition and analysis of experimental data, for visualization and modeling in design, and for the communication of results.

DEGREE OPTIONS
UNDERGRADUATE:
B.S. in Mechanical Engineering
B.S. in Mechanical Engineering: Pre-med option
ACCELERATED:
B.S. in Mechanical Engineering/ M.S. in Mechanical Engineering
GRADUATE:
Master of Science
Doctor of Philosophy
BEYOND YOUR DEGREE
Our graduates are highly sought after in both the private and public sectors. Our alumni hold positions at a variety of levels in major corporations, small businesses, start-up software companies, government agencies and universities.

(405) 325-5011    |    ame@ou.edu    |    www.ame.ou.edu
ABOUT
Biomedical Engineering professors and students work collaboratively with physicians and scientists at the OU Health Sciences Center on important problems that can save lives and improve the quality of life for the citizens of Oklahoma and the nation. Among other things, they are advancing X-ray and MRI imaging, designing implants for the middle ear to help the hearing impaired, investigating the conditions favorable for cell differentiation and proliferation in three-dimensional tissue engineering constructs, and producing agents to treat cancer, heart attack and stroke.

ACADEMICS
Our bachelor’s degree graduates have a strong foundation in biomedical engineering, with opportunities for focus within areas of the field. In addition to engineering principles, the program is built on a solid foundation of the basic sciences (chemistry, physics and biology) and mathematics. Area core courses build on previous engineering and life science courses to integrate engineering with biology and medicine. Pathways to advanced biomedical engineering courses and research allow students the flexibility to individualize their curriculum.

In the third year, students take courses in the areas of biomedical instrumentation, numerical methods and public speaking. A significant feature of the fourth year is a two-semester team design project and capstone experience.

DEGREE OPTIONS
UNDERGRADUATE:
B.S. in Biomedical Engineering

GRADUATE:
Master of Science
Doctor of Philosophy

ACCELERATED:
B.S. in Chemical Engineering/ M.S. in Chemical Engineering
B.S. in Chemical Engineering: Biotechnology Option/M.S. in Biomedical Engineering
B.S. in Chemical Engineering: Premedical/Biomedical Engineering Option/M.S. in Bioengineering

BEYOND YOUR DEGREE
Our skilled and knowledgeable graduates work for industrial, academic, entrepreneurial or government agencies. Others continue on to medical school where they either practice medicine or conduct research.

ABOUT
Chemical engineers study how to convert low-value raw materials into high-value products by making highly specific chemical changes. Chemical engineers must have a good knowledge of the chemical nature of materials, and they must be able to predict how chemical changes to the molecular structure of a material will alter the ultimate physical properties of a material. Chemical engineers make excellent technical managers because of the wide variety of technical concepts contained in the undergraduate education. Chemical engineers are among the best equipped to attack and solve problems such as energy supplies, food and water supplies, environmental contamination, global warming and health-related issues. The University of Oklahoma is among the best institutions in the nation to prepare you for a career in chemical engineering.

ACADEMICS
Our degree options allow students the opportunity to tailor their undergraduate education to their particular interests within chemical engineering. Our faculty research and education programs include exciting new areas such as tissue engineering, carbon nanotube synthesis and applications, peptide and protein engineering, nanostructured materials and devices, biofuels, and cell adhesion. These new fields build on and complement traditional strengths in energy, catalysis, thermodynamics, colloidal science, polymers and more.

DEGREE OPTIONS
UNDERGRADUATE:
B.S. in Chemical Engineering
B.S. in Chemical Engineering: Pre-med/Biomedical Engineering
B.S. in Chemical Engineering: Biotechnology Option

ACCELERATED:
B.S. in Chemical Engineering/ M.S. in Chemical Engineering
B.S. in Chemical Engineering: Biotechnology Option/M.S. in Biomedical Engineering
B.S. in Chemical Engineering: Premedical/Biomedical Engineering Option/M.S. in Bioengineering

GRADUATE:
Master of Science
Doctor of Philosophy
ABOUT
Architectural engineers design buildings and other structures, but the design of a building involves far more than just its external appearance. Buildings must be structurally sound; have adequate mechanical, plumbing and lighting systems; and must be economical to construct. Architectural engineers consider all these factors when they design buildings and other structures.

ACADEMICS
In this collaborative degree program, students take architectural planning and methods courses from the OU College of Architecture, structural engineering courses from CEES, and building systems courses from the OU School of Aerospace and Mechanical Engineering.
A two-semester capstone sequence requires student teams to draw upon past undergraduate coursework and develop comprehensive solutions to an open-ended problem. The first course in the capstone sequence forms students into teams, introduces the capstone project and requires preliminary work so students can hit the ground running in the spring semester. The second course focuses on a real-world architectural engineering problem. Capstone team work is evaluated by practicing engineers. Among the notable capstone design challenges was the design of a Radar Innovations Laboratory for the OU Research Campus.

CEES requires that all architectural engineering students take the Fundamentals of Engineering examination prior to graduation.

(405) 325-5911 | cees@ou.edu | www.cees.ou.edu

ABOUT
Civil engineering is the oldest of the modern engineering disciplines, with historical roots dating back to the 1700s. Civil engineers are responsible for designing, building, planning, managing and operating society’s infrastructure, such as buildings, highways, bridges, mass-transit systems, dams and locks, and municipal water and sewage treatment systems.

ACADEMICS
Civil engineering is composed of four areas of emphasis: environmental, geotechnical, structural and transportation engineering. Students must complete a sequence of core engineering courses plus one or two courses in each of these areas. Students then choose three upper-division professional electives in their preferred area of emphasis.
A two-semester capstone sequence requires student teams to draw upon past undergraduate coursework and develop comprehensive solutions to open-ended problems. In the first course, teams are introduced to the project and complete preliminary work. The second course focuses on a real-world design problem, and is evaluated by practicing engineers.

CEES requires that all civil engineering students take the Fundamentals of Engineering examination prior to graduation.

(405) 325-5911 | cees@ou.edu | www.cees.ou.edu
ENVIRONMENTAL ENGINEERING
School of Civil Engineering and Environmental Science

ABOUT
Using the principles of physics, biology and chemistry, environmental engineers develop methods to meet such environmental challenges as water and wastewater treatment, air pollution control, solid and hazardous waste management, waste recycling and water resources management.

ACADEMICS
The core curriculum for environmental engineering is similar to civil engineering; however, the last two years of the program focuses strictly on environmental courses.
A two-semester capstone sequence requires multi-disciplinary student teams to draw upon past undergraduate coursework and develop comprehensive solutions to an open-ended problem. The first course in the capstone sequence forms students into teams, introduces the capstone project and requires preliminary work so students can hit the ground running in the spring semester. The second course focuses on a real-world environmental engineering problem. Team work is evaluated by practicing engineers. One past capstone class undertook a study of mine water discharge to develop a passive treatment system located in the Tar Creek Superfund site in northeast Oklahoma.
CEES requires that all environmental engineering students take the Fundamentals of Engineering examination prior to graduation.

(405) 325-5911 | cees@ou.edu | www.cees.ou.edu

ENVIRONMENTAL SCIENCE
School of Civil Engineering and Environmental Science

ABOUT
Environmental scientists have a variety of job responsibilities, including collecting and analyzing air, water and soil samples; monitoring compliance with environmental laws and regulation; and addressing public meetings on local environmental challenges.

ACADEMICS
Students pursuing a Bachelor of Science degree in environmental science complete fundamental courses in chemistry, math, physics, biology, microbiology and environmental science. Students then choose three upper-division track electives in one of seven areas: biology, chemistry, earth and atmospheric sciences, geography, environmental planning, math and premedical. Students also choose two upper-division professional electives.
A two-semester capstone sequence requires multi-disciplinary student teams to draw upon past coursework and develop comprehensive solutions to an open-ended problem. The first course in the capstone sequence forms students into teams, introduces the capstone project and requires preliminary work so students can hit the ground running in the spring semester. The second course focuses on a real-world environmental problem. Student teams are set up to look like a typical environmental consulting firm. Their work is evaluated by practicing engineers and scientists.

(405) 325-5911 | cees@ou.edu | www.cees.ou.edu

DEGREE OPTIONS
UNDERGRADUATE:
B.S. in Environmental Science

ACCELERATED:
B.S. in Environmental Science/ M.S. in Environmental Science

GRADUATE:
Master of Science
Doctor of Philosophy

BEYOND YOUR DEGREE
Past graduates have been employed by state and federal environmental agencies, including the Oklahoma Department of Environmental Quality, the U.S. Environmental Protection Agency and the U.S. Geological Survey, as well as various private industries and consulting firms.

(405) 325-5911 | cees@ou.edu | www.cees.ou.edu
Computer science is an exciting and dynamic technical discipline. From its inception just 50 years ago, computer science has become the basis for much of the growth in today’s global economy. New computing technologies are being introduced in the marketplace at an astonishing rate, making the curriculum for computer science education fresh, dynamic and evolving.

Because the development and integration of computer-based solutions for various application domains is, by definition, a multidisciplinary endeavor, the educational experience for our undergraduate students is correspondingly broad and flexible.

In addition to taking 12 core CS courses, students take three additional advanced CS elective courses in topical areas that interest them, such as artificial intelligence, computer graphics, intelligent robotic systems, data networks, data mining, machine learning, high-performance computing, cryptography and more.

As part of their required CS coursework, students complete a major design project during a two-course capstone sequence in software engineering. Students also take general university requirements in humanities and sciences, and seven mathematics courses. Many required computer science classes include the social context of computing and professional ethics topics.

Engineering Physics is a Gallogly College of Engineering program that collaborates closely with the Homer L. Dodge Department of Physics and Astronomy in the College of Arts and Sciences. The engineering physicist is interested in understanding physical phenomena and their underlying principles, and applying this knowledge to technology challenges. As the miniaturization of transistors, lasers and memory elements continues, understanding of their operation increasingly requires knowledge of quantum mechanics, statistical mechanics and other aspects of nanoscience.

The curriculum includes the basic courses that are common to engineering and physics. Coursework includes a block of upper-division physics courses, and a planned sequence of advanced courses in one of the engineering disciplines that fulfills the design requirements of an engineering degree. Coursework includes electronics, engineering computing, electromagnetism and optics, modern physics and quantum physics, physical mechanics, fluid mechanics, statistical physics and thermodynamics, an extensive mathematical preparation, and in-depth laboratory experience. This curriculum is designed to develop sufficient depth in both engineering skills and physics knowledge to produce engineers capable of working at the cutting edge of developing technologies and contribute to new fields as they emerge.
**DEGREE OPTIONS**

**UNDERGRADUATE:**
B.S. in Computer Engineering

**ACCELERATED:**
- B.S. in Computer Engineering/M.S. in Computer Science
- B.S. in Computer Engineering/M.S. in Electrical and Computer Engineering

**GRADUATE:**
- Master of Science
- Doctor of Philosophy

**BEYOND YOUR DEGREE**
Jobs in this field include design, manufacture and utilization of computer systems and components, such as processors, software, memory devices, networks and routers.

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**ABOUT**

The School of Electrical and Computer Engineering offers courses using the most up-to-date technology to ensure students are ready to start a career after graduation. Computers are vital to our everyday lives, and computer engineers work to develop computer programs and hardware. From personal laptops to high-tech defense programs, computer engineers create, test and upgrade much of the hardware and software used daily.

**ACADEMICS**

A computer engineering student graduates with a Bachelor of Science in Computer Engineering degree. Graduates can further their education and pursue a Master of Science in Electrical and Computer Engineering or a Master of Science in Telecommunications Systems degree.

Qualified computer engineering students may choose accelerated program tracks. Accelerated program students complete their M.S. degrees with an accumulated 12-credit hours less than normally required to obtain both degrees. Curricula are designed to give a thorough understanding of the physical principles, the design process and the current technology in the student’s chosen discipline. Specialties include instrumentation and control systems, digital signal and image processing, and advanced computer architecture.

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**ABOUT**

Electrical engineers design and test a variety of electrical and electronic systems for a diverse set of applications, including electric energy delivery, avionics, consumer electronics, communications, radar, navigation and lasers. The OU Electrical Engineering program is one of the broadest disciplines within the Gallogly College of Engineering. Students work with state-of-the-art equipment and technology to prepare them to enter the job field upon graduation.

**ACADEMICS**

A computer engineering student graduates with a Bachelor of Science in Electrical Engineering degree. Students could also choose the accelerated degree program, and receive both a Bachelor of Science and a Master of Science in Electrical and Computer Engineering.

Curricula are designed to give a thorough understanding of the physical principles, the design process and the current technology in the student’s chosen discipline. Specialties include instrumentation and control systems, digital signal and image processing, and advanced computer architecture.

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**ABOUT**

The School of Electrical and Computer Engineering offers courses using the most up-to-date technology to ensure students are ready to start a career after graduation. Computers are vital to our everyday lives, and computer engineers work to develop computer programs and hardware. From personal laptops to high-tech defense programs, computer engineers create, test and upgrade much of the hardware and software used daily.

**ACADEMICS**

A computer engineering student graduates with a Bachelor of Science in Computer Engineering degree. Graduates can further their education and pursue a Master of Science in Electrical and Computer Engineering or a Master of Science in Telecommunications Systems degree.

Qualified computer engineering students may choose accelerated program tracks. Accelerated program students complete their M.S. degrees with an accumulated 12-credit hours less than normally required to obtain both degrees. Curricula are designed to give a thorough understanding of the physical principles, the design process and the current technology in the student’s chosen discipline. Specialties include instrumentation and control systems, digital signal and image processing, and advanced computer architecture.
ABOUT
Industrial and systems engineers design, enhance and manage complex, large-scale processes and systems to inform decision making. ISEs work on a broad range of complex systems problems involving both people and technology. Companies seek ISEs for their expertise in understanding, evaluating and improving the performance of entire technical and business systems.

ACADEMICS
Industrial and Systems Engineering undergraduate degree tracks accommodate a variety of career paths and provide solid grounding in traditional areas of ISE: statistics, manufacturing, decision analytics, simulation, production management and human factors engineering. ISE graduates are hired by manufacturing and services industries, hospitals, amusement parks and consulting companies.

Our Decision Support Systems option combines an ISE degree with a minor in computer science. Graduates gain the statistical and analytical skills of ISE and the software skills of CS, and have a competitive edge in the rapidly growing field of interpreting massive amounts of data.

Hospital systems, electronic medical records companies and medical device manufacturers all hire ISE graduates. If becoming a physician is your goal, our pre-med option will provide skills that will help you run your own medical practice.

Students also can pursue accelerated master’s degrees in business administration or in ISE, developing targeted skill sets that can enhance success in the workplace or in graduate school.

DEGREE OPTIONS
UNDERGRADUATE:
B.S. in Industrial and Systems Engineering
B.S. in ISE: Pre-Medicine Option
B.S. in ISE: Analytics Option

ACCELERATED:
B.S. in ISE/M.S. in ISE
B.S. in ISE/Master of Business Administration
B.S. in ISE/M.S.in ISE with Analytics Option

GRADUATE:
Master of Science
Doctor of Philosophy

BEYOND YOUR DEGREE
Our graduates can be found working in a wide range of jobs and locations, from Wall Street financial firms to Silicon Valley start-ups, and fields that include energy, health care, entertainment, risk management, logistics, defense, and retail/wholesale distribution.

TRUST YOUR abilities.
SIMIN PULAT, PH.D.
VICE PROVOST
PROFESSOR OF INDUSTRIAL AND SYSTEMS ENGINEERING

(405) 325-3721 | ise@ou.edu | www.ou.edu/coe/ise
THERE IS A PLACE for you.

STUDENT ORGANIZATIONS AND TECHNICAL SOCIETIES
Alpha Sigma Kappa - Women in Technical Studies
American Indian Science and Engineering Society
American Institute of Aeronautics and Astronautics
American Institute of Chemical Engineers
American Society of Civil Engineers
American Society of Mechanical Engineers
Architectural Engineering Institute
Association for Computing Machinery
Association for Women in Computing
Biomedical Engineering Society
Engineering Entrepreneurship Club
Engineers Assisting Those in Need
Engineers’ Club
Environmental Science Student Association
Game Developers’ Association
Human Factors and Ergonomics Society
Institute for Operations Research and Management Sciences
Institute of Electrical and Electronics Engineers
Institute of Industrial and Systems Engineers
Loyal Knights of Old Trusty
National Society of Black Engineers
Out in Science, Technology, Engineering and Mathematics
Robotics Club
Society of Asian Scientists and Engineers
Society of Hispanic Professional Engineers
Society of Manufacturing Engineers
Society of Petroleum Engineers
Society of Women Engineers
Sooner Supercomputing Club
Sooner Without Borders
Tau Beta Pi
Triangle Fraternity
Women in Electrical and Computer Engineering

COMPETITION TEAMS
Boomer Rocket Team
Chem Car
Concrete Canoe
Design Build Fly
Sooner Electric Racing
Sooner Competitive Robotics
Sooner Off-Road
Sooner Powered Vehicle
Sooner Racing Team
Sooner Rover Team
Software Studio
Steel Bridge

www.ou.edu/coe/student_life/teams

LEARN MORE ABOUT OUR EXXONMOBIL LAWRENCE G. RAWL ENGINEERING PRACTICE FACILTY
www.ou.edu/coe/practice

DEAN’S LEADERSHIP COUNCIL
More than 50 sophomore, junior and senior engineering students serve as leaders for the Gallogly College of Engineering through the The Dean’s Leadership Council. DLC mentors help first-year engineering students make a successful transition to college. DLC tutors help engineering students with their academic coursework. DLC recruiters host prospective students and families when they visit the college and the OU campus.

www.ou.edu/coe/studentlife
GLOBAL OPPORTUNITIES
specifically designed
for engineering students

STUDY ABROAD

FRANCE
During a six-week summer program in Clermont-Ferrand, France, at the University Clermont d’Auvergne, students study the French language, disruptive technologies and ideation, engineering professional development and engineering leadership. Students visit local companies and corporations, conduct research and engage in meaningful cultural activities as they further their understanding of French history.

ITALY
Three programs of varying length are offered in Italy: a two-week program in May, a four-week program in July, and a semester-long program each fall. The vibrant, ancient Tuscan city of Arezzo serves as the home-base for these programs. Students are exposed to the treasures of Italian art, culture and history while they study engineering and visit local corporations, work on engineering designs and assignments, and engage with the local community via volunteer projects.

MEXICO
Spend two weeks during May 2018 in Mexico with the Gallogly College of Engineering. Students will study culture and the profession of engineering as they visit several companies and industries to augment their experience.

www.ou.edu/coe/studyabroad

UNDERGRADUATE RESEARCH
The Gallogly College of Engineering provides undergraduate students the opportunity to perform research alongside our internationally recognized faculty in state-of-the-art laboratories.

www.ou.edu/undergraduate-research
www.ou.edu/coe/honors_research
**SCHOLARSHIPS**

The OU Gallogly College of Engineering awards more than $1.4 million each year. This does not include the many additional school and departmental scholarships and tuition waivers. That is a lot of help to a lot of students!

There are scholarships designated for incoming freshman. Those are based on academic achievement as demonstrated by ACT/SAT performance, GPA and class rank, leadership, community involvement and achievements related to math, science or technology.

[www.ou.edu/coe/scholarships](http://www.ou.edu/coe/scholarships)

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**OU CAREER SERVICES**

OU Career Services works with engineering majors in the areas of career exploration, career development, internships and co-ops, and professional development. The annual OU Engineering Career Fair in September is attended by more than 100 companies that recruit OU engineering students for both internships and jobs. Students can access an online job board with more than 1,000 engineering-specific posts a year. Last year, Career Services coordinated more than 1,300 on-campus interviews exclusively for engineering students.

Visit the experts at Career Services for resources like major-specific handouts, mock interviews and technical resume-writing guides.

[www.hiresooner.com](http://www.hiresooner.com)
With a diverse student population, we are better able to solve problems and implement new ideas because our students come to us with different backgrounds, experiences, knowledge and understanding.

Open to all students, the OU Gallogly College of Engineering Diversity and Inclusion Program facilitates the outreach, recruitment, retention and overall success of underrepresented minorities – including African American, Native American, Hispanic, and women – as well as first-generation college students, LGBTQ students, and students with disabilities.

The Multicultural Engineering Program is a component of the Diversity and Inclusion Program. It seeks to cultivate and impact the retention efforts for underrepresented engineering students.

AT&T SUMMER BRIDGE

The AT&T Summer Bridge Program has become a model for ensuring engineering students’ academic preparedness and success. The four-week, on-campus program is for freshman students who have been accepted to the University of Oklahoma and who are planning to major in an engineering discipline. It is designed to help students prepare for college-level engineering and math coursework. Since its inception, it has impacted the lives of more than 300 students.

Through a variety of coursework, community-building activities, seminars and engineering challenges, the AT&T Summer Bridge Program seeks to improve retention of under-represented students in engineering. The residential program includes all housing and meals, and provides an environment conducive to students building lasting and unique friendships that have proven to last throughout their college journey.
WOMEN IN ENGINEERING PROGRAM

The Gallogly College of Engineering proudly supports the advancement and achievement of women in engineering and sciences. Our goal is to increase the participation of women within the engineering and sciences professions through outreach and programs that ensure the success of our students academically, socially and professionally.

- BP WOMEN MENTORING WOMEN PROGRAM SCHOLARSHIPS
- HALLIBURTON WOMEN’S WELCOME
- CHEVRON FIRST-YEAR INTEREST GROUP MEETINGS
- HALLIBURTON WOMEN IN ENGINEERING RETREAT
- BOEING ENGINEERING GLAMS
- WOMEN IN ENGINEERING WEEK
- WOMEN IN ENGINEERING PROGRAM BANQUET

HALLIBURTON WOMEN’S WELCOME

Halliburton Women’s Welcome is a two-day program the week before the start of the fall semester. It is designed to assist incoming first-year women in their transition to the study of engineering and the OU campus. Participants get a jump start on forming unique connections that will ensure their success as engineering students.

www.ou.edu/coe/wie

WILLIAMS STUDENT SERVICES CENTER

The academic advisers in Williams Student Services Center offer assistance to engineering students at every stage of their engineering education. You’ll meet with your adviser to ask questions about degree programs and class schedules. You get information about special programs and events, student assistance programs and support services offered at OU, internships and scholarships, undergraduate research opportunities, leadership development and service opportunities.

The Gallogly College of Engineering provides an extensive framework of resources to keep students on track for graduation.

www.ou.edu/coe/academics/advising
HELPFUL WEBSITES

GALLOGLY COLLEGE OF ENGINEERING
ou.edu/coe

WILLIAMS STUDENT SERVICES CENTER
ou.edu/coe/diversity

DIVERSITY AND INCLUSION PROGRAM
ou.edu/outit/help

COMPUTER HELP
itstore.ou.edu

OU IT STORE
www.ou.edu/coe/laptop

LAPTOP INFORMATION

GENERAL OU INFORMATION

ADDRESS CHANGE
ou.edu/recordsandtranscripts/change_name_address.html

ENROLL ONLINE
ou.edu/coe/currentstudents/advising.html

GENERAL CATALOG
catalog.ou.edu/current/index.html

GENERAL EDUCATION ELECTIVES
ou.edu/gened/courses.html

INDEPENDENT STUDY
cidl.ou.edu

INTERSESSION
intersession.ou.edu

STUDY ABROAD
ou.edu/cis/education_abroad.html

TRANSFER EQUIVALENCIES
ou.edu/admissions/transfer_equivalencies.html

UNIVERSITY-WIDE DEGREE SHEETS
checksheets.ou.edu

UNOFFICIAL TRANSCRIPT
ozone.ou.edu

OU OUTREACH
ou.edu/outreach.html

ADVANCED PLACEMENT/CLEP
ou.edu/admissions/home.html

CAREER SERVICES, INTERNSHIPS, CO-OPS
ou.edu/career

G.P.A. CALCULATOR
ou.edu/production/cgi-bin/gpaou.pl

EXAMS, EMPLOYMENT AND GRADUATE STUDY

FE/EIT EXAM PREPARATION
www.eitexam.com

GRADUATING ENGINEER
www.graduatingengineer.com

GRADUATE RECORD EXAM
www.gre.org

GRADUATE SCHOOLS
www.gradschools.com

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS
www.nspe.org/index.html

OCCUPATIONAL OUTLOOK HANDBOOK
www.bls.gov/oco

OKLAHOMA STATE BOARD OF PROF. ENGINEERS
www.ok.gov/pels

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